ZEDLOCK®
Gate Locks

Patent No. GB 2489293
EU Design Registration
No. 001920190-001

GATEMATE
SUPERIOR GATE FURNITURE

FITTING INSTRUCTIONS

For the most secure installation we recommend that the gap between the gate and post is as small as possible, and no greater than 40mm (1.5").

You will need:
Electric drill with 13mm chuck; 3mm diameter twist drill; 12-13mm diameter twist drill; 4mm male hexagon 'allen' key; 8mm male hexagon 'allen' key. For wooden gates you will also need a 25mm diameter flat bit or auger bit.

For metal springbolt or sliding bolt field gates:

1) Remove the sliding bolt ***(Fig 1)***.
You won't need these parts again.

2) Fit the template sticker to the gate frame, aligning the circle with the existing hole ***(Fig 2)***. Pilot drill the holes with the 3mm drill bit ***(Fig 3)***. Next drill these upper holes out to 22mm (outer part only) with the hole cutter supplied ***(Fig 4)***. Drill the inner holes out to 12-13mm ***(Fig 5)***.

3) Offer up the lock housing and loosely fix it with the two M10 cap bolts and washers. Insert the sliding bolt, then tighten the M10 cap bolts whilst ensuring that the sliding bolt can move freely. Put the spacer washer over the thread of the M6 bolt ***(Figs 6 & 7)***, and screw it in to the underside of the sliding bolt. Do not over-tighten.

4) (Sliding bolt gates only) If the sliding bolt does not align with the hole in the flat bar you can cut all or part of it off.

5) Fit the mushroom handle (and handle extension if required).

6) Fit the plastic security caps to the M10 cap screw heads.

For field gates with a D-loop:

Cut the D-loop off and discard it. Position the self-adhesive template on the gate frame, ensuring that there will be sufficient space above and below the Zedlock case (Fig 8). NOTE: the sliding bolt centre of most field gates is 16 inches (403mm) from the top of the gate – bear this in mind to ensure that the Zedlock sliding bolt aligns with a standard slotted gate post. Pilot drill the holes with the 3mm drill bit. Next drill the middle and upper outer holes out to 22mm with the hole cutter. Drill the inner holes out to 12-13mm. For the bottom hole, cut the 22mm hole right through the gate frame (this will be the hole for the sliding bolt). Now go to Step 3).

Welding the Zedlock to a metal gate:

First remove the lock mechanism; knocking the roll pin out will release it. Then remove the cage nut from the Zedlock case. The upper hole will not need to be drilled. Drill the middle and lower holes, then secure the Zedlock to the frame with a nut and bolt through the middle hole. Ensure the sliding bolt runs freely before welding. Then continue from Step 3).

Fitting the Zedlock to Industrial gates:

Position the self-adhesive template on the gate frame, ensuring that there will be sufficient space above and below the Zedlock case (Fig 9). Pilot drill the holes with the 3mm drill bit. Next drill the middle and upper outer holes out to 22mm with a hole cutter. Drill the inner holes out to 12-13mm. For the bottom hole, cut the 22mm hole right through the gate frame (this will be the hole for the sliding bolt). If fitting a T- or L-handle put the spacer washer on the thread of the handle. Now go to Step 3).

For wooden gates with a three inch/75mm stile:

Fit the self-adhesive template to the gate frame at the required position (check the there is 40mm/1.5" clearance between the base of the lock case and the horizontal slat below it, so there is room to insert the nylon spacer). With a 25mm flat bit or auger, drill the upper & middle holes to a depth of 25mm, and the lower hole right through, keeping the drill bit squarely aligned with the gate frame. Drill the upper two holes through with a 12-13mm drill bit. Insert the M10 cap bolts (with washers) to check that there is at least 10mm of thread coming through the hole (Fig 10) NOTE: if more than 18mm of bolt enters the Zedlock case it will damage the lock mechanism.
Now go to Step 3).

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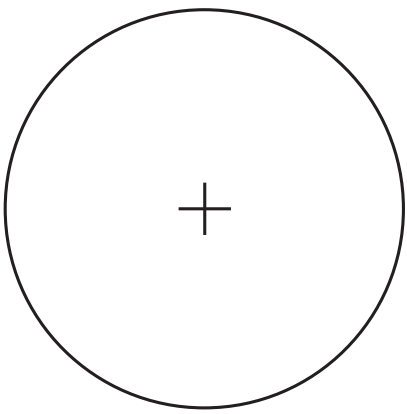
TOP

ZEDLOCK



BOTTOM